

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number		10634874
Filing Date		2003-08-06
First Named Inventor	Babak Habibi	
Art Unit	3664	
Examiner Name	Marc McDieunel	
Attorney Docket Number	170154.401C1	

## **U.S.PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4402053		1983-08-30	Kelley et al.	
	2	5212738		1993-05-18	Chande et al.	
	3	5978521		1999-11-02	Wallack et al.	
	4	6115480		2000-09-05	Washizawa	
	5	6628819	B1	2003-09-30	Huang et al.	
	6	7061628	B2	2006-06-13	Franke et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

## **U.S.PATENT APPLICATION PUBLICATIONS**

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10634874
Filing Date	2003-08-06
First Named Inventor	Babak Habibi
Art Unit	3664
Examiner Name	Marc McDieunel
Attorney Docket Number	170154.401C1

1	20030007159	A1	2003-01-09	Franke et al.	
2	20040172164	A1	2004-09-02	Habibi et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	01124072	JP		1989-05-16	Masanobu	(+ abstract)	<input type="checkbox"/>
	2	0763406	EP		1997-03-19	Ersue Enis		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

**NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Borotschnig, H., et al., "Appearance-Based Active Object Recognition," Image and Vision Computing, 18:715-727, 2000.	<input type="checkbox"/>
	2	Chen, L., et al., "An investigation on the accuracy of three-dimensional space reconstruction using the Direct Linear Transformation Technique," J. Biomechanics 27(4):493-500, 1994.	<input type="checkbox"/>
	3	Denzler J., et al., "Learning, Tracking and Recognition of 3D Objects," Proceedings of the IEEE/RSJ/GI, International Conference on Intelligent Robots and Systems (IROS) 1:89-96, 1994.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10634874
Filing Date	2003-08-06
First Named Inventor	Babak Habibi
Art Unit	3664
Examiner Name	Marc McDieunel
Attorney Docket Number	170154.401C1

4	Ji, Q., et al., "An Integrated Linear Technique for Pose Estimation from different Geometric Features," International Journal of Pattern Recognition and Artificial Intelligence, 13(5):705-733, August 1999.	<input type="checkbox"/>
5	Jia, Y-B., et al., "Sensing Polygon Poses by Inscription," Proc. of 1994 IEEE International Conference on Robotics and Automation, pp. 1642-1649, May 1994.	<input type="checkbox"/>
6	Kim, W.S., "Computer vision assisted virtual reality calibration," URL= <a href="http://www.robotics.jpl.nasa.gov/publications/Won_Kim/ra98_vrc.pdf">http://www.robotics.jpl.nasa.gov/publications/Won_Kim/ra98_vrc.pdf</a> , pp. 1-14, 1999.	<input type="checkbox"/>
7	Kovacic, S., et al., "Planning Sequences of Views for 3-D Object Recognition and Pose Determination," Pattern Recognition 31(10):1407-1417, 1998.	<input type="checkbox"/>
8	Sanchez, A., et al., "Robot-arm Pick and Place Behavior Programming System Using Visual Perception," in Proceedings of the 15th International Conference on Pattern Recognition 4:507-510, September 2000.	<input type="checkbox"/>
9	Tsai, R. et al., "An Efficient and Accurate Camera Calibration Technique for 3D Machine Vision," Proceedings of IEEE, Conference on Computer Vision and Pattern Recognition, pp. 364-374, 1986.	<input type="checkbox"/>
10	Tsai, R., "A Versatile Camera Calibration Technique for High-Accuracy 3D Machine Vision Metrology Using Off-the-Shelf TV Cameras and Lenses," IEEE Journal of Robotics and Automation, RA-3(4):323-344, August 1987.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/McDieunel Marc/	Date Considered	02/09/2008
--------------------	------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.